

**To:** Smith, Terry[Smith.Terry@epa.gov]  
**From:** Tulis, Dana  
**Sent:** Thur 8/13/2015 11:52:29 PM  
**Subject:** Re: R9 Surface Water Data for EPA Website

No idea I just sent him the region six right up.

Dana S. Tulis  
Deputy Office Director  
Office of Emergency Management  
US EPA  
202-564-7938

On Aug 13, 2015, at 7:51 PM, "Smith, Terry" <[Smith.Terry@epa.gov](mailto:Smith.Terry@epa.gov)> wrote:

Did I miss something? Where the hell did that write up come from?

Sent from my Windows Phone

---

**From:** [Hiatt, Gerald](#)  
**Sent:** 8/13/2015 7:28 PM  
**To:** [EOC Environmental Unit](#); [Tulis, Dana](#)  
**Cc:** [Smith, Terry](#); [Wagner, Christine](#); [McKean, Deborah](#); [Harrison, Melissa](#); [Ruhl, Christopher](#)  
**Subject:** RE: R9 Surface Water Data for EPA Website

All, The example write-up provided by R8 that I was working off of contains the following statements regarding R6/R8 data:

“Any detection that exceeded background levels was compared with screening criteria for recreational water use. In addition, they were compared to Colorado’s criteria for agricultural use of water, including both ingestion by livestock and irrigation uses.”

“The results for the dissolved (filtered) metals surface water samples indicate that all nine locations were less than the drinking water standards (maximum contaminant limits (MCLs). The dissolved metal concentrations were less than the New Mexico water quality standards for aquatic life (acute and chronic), livestock, and irrigation of crops, and the screening levels for recreation.”

I don't think the comparisons made by Region 9 are significantly different.

**From:** Smith, Terry **On Behalf Of** EOC Environmental Unit  
**Sent:** Thursday, August 13, 2015 4:02 PM  
**To:** Hiatt, Gerald; Tulis, Dana  
**Cc:** Smith, Terry; Wagner, Christine; McKean, Deborah; Harrison, Melissa; Ruhl, Christopher  
**Subject:** Re: R9 Surface Water Data for EPA Website

Hi Gerry:

This is true, but inconsistent with messaging we have been providing out of Region 8 and Region 6 for screening levels. Need Unified Command to instruct on next steps.

Terry

---

**From:** Hiatt, Gerald  
**Sent:** Thursday, August 13, 2015 6:55 PM  
**To:** Tulis, Dana; EOC Environmental Unit  
**Cc:** Smith, Terry; Wagner, Christine; McKean, Deborah; Harrison, Melissa; Ruhl, Christopher  
**Subject:** RE: R9 Surface Water Data for EPA Website

At present we have no data on pre-incident conditions. A comparison to drinking water standards established under the Safe Drinking Water Act and risk-based screening levels sends a clear message about the health protectiveness of the water.

**From:** Tulis, Dana  
**Sent:** Thursday, August 13, 2015 3:52 PM  
**To:** EOC Environmental Unit  
**Cc:** Smith, Terry; Wagner, Christine; McKean, Deborah; Harrison, Melissa; Hiatt, Gerald; Ruhl, Christopher

**Subject:** Re: R9 Surface Water Data for EPA Website

Again, we are comparing to pre-incident conditions not RSL's yet,

Dana S. Tulis

Deputy Office Director

Office of Emergency Management

US EPA

202-564-7938

On Aug 13, 2015, at 6:40 PM, "EOC Environmental Unit"

<[EOC\\_Environmental\\_Unit@epa.gov](mailto:EOC_Environmental_Unit@epa.gov)> wrote:

The Region 9 data contained in the below mentioned file has been reviewed by HQ EOC and is accurate and consistent with current formats and should be good to publish. No exceedences with respect to RSLs.

Terry

---

**From:** Smith, Terry

**Sent:** Thursday, August 13, 2015 6:35 PM

**To:** Tulis, Dana; Wagner, Christine

**Cc:** McKean, Deborah; Harrison, Melissa; Hiatt, Gerald; Ruhl, Christopher; EOC Environmental Unit

**Subject:** Re: R9 Surface Water Data for EPA Website

All. The Region 8 data contained in the file mentioned below has been reviewed by the EOC and is accurate, consistent with previous formats and ready to post.

---

**From:** Tulis, Dana

**Sent:** Thursday, August 13, 2015 6:23 PM  
**To:** Wagner, Christine  
**Cc:** Smith, Terry; McKean, Deborah; Harrison, Melissa; Hiatt, Gerald; Ruhl, Christopher  
**Subject:** Re: R9 Surface Water Data for EPA Website

Folks, I have not seen below, why are we comparing to MCL's, it should be pre-incident conditions.

Dana S. Tulis

Deputy Office Director

Office of Emergency Management

US EPA

202-564-7938

On Aug 13, 2015, at 6:16 PM, "Wagner, Christine"  
<[Wagner.Christine@epa.gov](mailto:Wagner.Christine@epa.gov)> wrote:

All,

This morning the R6 data was sent to HQ in a excel spreadsheet which contained R6, R8, and R9 data. R9 has developed the attached message that they would like to publish with the R9 surface water data. I have separated out the R9 data from the original file sent this morning.

The R9 data has already been reviewed by Deb and HQ (as part of the larger package). The two files attached are

Surface water data R9 only

Message from R9 to accompany the data

Please process for publication to the EPA Gold King Mine Response

Website.

Thank you

Chris

Area Command Environmental Unit

*Chris Wagner, OSC*

*EPA Region III*

*804-337-3049*

*wagner.christine@epa.gov*

<Data Sum\_R9 150812.docx>

<R9-Surface-water-data.xlsx>